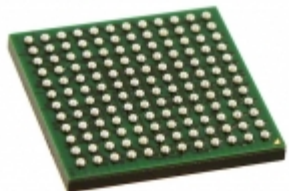


MCF52258VN80



Part Number: [MCF52258VN80](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 512KB FLASH 144BGA

Data sheet:  [MCF52259](#)

RoHs Status: Lead free / RoHS Compliant

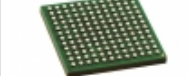
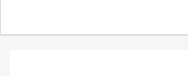
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MCF52258VN80	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 144BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9358 pcs	Data sheet	MCF52259
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	144-MAPBGA (13x13)	Speed	80MHz
Series	MCF5225x	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LBGA	Other Names	935313988557
Oscillator Type	Internal	Operating Temperature	0°C ~ 70°C (TA)
Number of I/O	96	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	Coldfire V2 MCF5225x Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 144-MAPBGA (13x13)	Data Converters	A/D 8x12b
Core Size	32-Bit	Core Processor	Coldfire V2
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, QSPI, UART/USART, USB OTG	Base Part Number	MCF52258
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